AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An adaptor being connectable to a mobile phone unit through a low power wireless system or a wired cable and connected to an <u>Internet Protocol - Private Branch eXchange (IP-PBX)</u> ~~(Internet Protocol - Private Branch eXchange)~~ through an <u>Internet Protocol (IP)</u> ~~(Internet Protocol)~~ network, comprising:

a telephone unit controller <u>which manages</u> ~~for managing~~ resource data of the mobile phone unit;

a <u>Voice over IP (VoIP)</u> ~~VoIP (Voice over IP)~~ extension section <u>which converts</u> ~~converting an input~~ <u>a</u> telephone number <u>of the connected mobile phone unit,</u> into a telephone number of a private IP telephone <u>number</u> ~~being~~ corresponding to the input telephone number<u>,</u> ~~when the input telephone number is inputted into the mobile phone unit~~ and <u>which calls</u> ~~calling~~ <u>a</u> telephone number input into the connected mobile phone unit from the telephone number of <u>the</u> ~~a~~ private IP telephone; and

<u>a memory editor which links</u> ~~means for linking~~ a telephone directory of the mobile phone unit and a telephone directory <u>stored on</u> ~~of~~ the IP-PBX.

2. (currently amended): An adaptor being connectable to a mobile phone unit through a low power wireless system or a wired cable and connected to an <u>Internet Protocol - Private Branch eXchange (IP-PBX)</u> ~~IP-PBX~~ through an <u>Internet Protocol (IP)</u> ~~IP~~ network, comprising:

a telephone unit controller which determines ~~determining~~ whether ~~or not~~ the mobile phone unit is ~~has been~~ connected to the adaptor when a call to a telephone number of a private IP telephone is received;

a Voice over IP (VoIP) extension section which operates ~~making~~ the mobile phone unit ~~operate~~ as a private IP telephone unit if the mobile phone unit is determined to be ~~has been~~ connected to the adaptor when ~~a~~ the call to the telephone number of the ~~a~~ private IP telephone is received; and

a memory editor which links ~~means for linking~~ a telephone directory of the mobile phone unit and a telephone directory stored on ~~of~~ the IP-PBX.

3. (currently amended): The adaptor as set forth in claim 2,

wherein ~~when the call is received to the telephone number of the private IP telephone unit,~~ if the mobile phone unit is determined not to be connected to the adaptor when the call is received to the telephone number of the private IP telephone, the VoIP extension section determines if a forwarding ~~it is determined whether or not a~~ telephone number ~~to be forwarded~~ ~~has been~~ is designated,

wherein if the forwarding telephone number is designated, ~~and when it has been designated,~~ the call is forwarded to the designated telephone number.

4. (currently amended): The adaptor as set forth in claim 3,

wherein ~~when the call is received to the telephone number of the private IP telephone unit,~~ if the mobile phone unit is determined not to be connected to the adaptor and a forwarding telephone number ~~to be forwarded has~~ is not ~~been~~ designated, the call is forwarded to a ~~the~~ telephone number of the mobile phone unit and a telephone call is performed with the mobile phone unit.

5-6. (canceled).

7. (currently amended): The adaptor as set forth in claim 1, further comprising:

a Quality of Service (QoS) ~~QoS (Quality of Service)~~ controller for performing control for minimizing loss of audio data due to communication congestion over the IP network.

8. (currently amended): The adaptor as set forth in claim 2, further comprising:

a Quality of Service (QoS) ~~QoS (Quality of Service)~~ controller for performing control for minimizing loss of audio data due to communication congestion over the IP network.

9. (original): The adaptor as set forth in claim 1, further comprising:

a charging circuit for charging a battery of the mobile phone unit.

10. (original): The adaptor as set forth in claim 2, further comprising:

a charging circuit for charging a battery of the mobile phone unit.